

Title (en)

Circuit for testing the connection of a reproduction set to a source of audio signals

Title (de)

Schaltungsanordnung zum Prüfen des Anschlusses einer Tonwiedergabevorrichtung an eine Tonsignalquelle

Title (fr)

Circuit pour tester la connexion d'un dispositif de reproduction sonore aux sources de reproduction sonore

Publication

EP 0736775 B1 20041103 (DE)

Application

EP 96200860 A 19960329

Priority

DE 19513066 A 19950407

Abstract (en)

[origin: EP0736775A2] The test circuit involves a signal source (1) which is supplied with power via a smoothing choke (5) and capacitor (7) across which a resistive voltage divider (9,10) is provided with a connection (11) to a control circuit (8). A test tone generator (13) drawing upon the same supply is connected by a line (15) to the signal source. The audio signal power taken from the source is adjusted (16) while the voltage supplied via the choke is measured. Measurements for two different levels of audio output are compared, and a buzzer (14) is sounded if the measured voltages do not differ by a predetermined amount.

IPC 1-7

G01R 31/04; **H04R 29/00**

IPC 8 full level

B60R 11/02 (2006.01); **G01R 31/04** (2006.01); **G10L 13/00** (2006.01); **H04R 29/00** (2006.01)

CPC (source: EP US)

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EP 0736775 A2 19961009; **EP 0736775 A3 19980304**; **EP 0736775 B1 20041103**; DE 19513066 A1 19961010; DE 59611132 D1 20041209; JP H08289399 A 19961101; US 6370252 B1 20020409

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EP 96200860 A 19960329; DE 19513066 A 19950407; DE 59611132 T 19960329; JP 8365896 A 19960405; US 62755496 A 19960404